

January 28, 2003

TO: Internal File

THRU: Daron R. Haddock, Permit Supervisor

FROM: James D. Smith, Senior Reclamation Specialist

RE: 2002 Second Quarter Water Monitoring, Energy West Mining Company, Trail Mountain Mine, C/015/009-WQ02-2

1. Were data submitted for all of the MRP required sites? YES [] NO [X]

Identify sites not monitored and reason why, if known:

SW-1: no water-quality sample collected in June because of low flow;

T-18 (Oliphant Mine discharge): no report (operational) for June, no hard copy for back-up.

2. On what date does the MRP require a five-year resampling of baseline water data?

See Technical Directive 004 for baseline resampling requirements. Consider the five-year baseline resubmittal when responding to question one above. Indicate if the MRP does not have such a requirement.

Resampling Due Date

Renewal submittal due 10/21/04, renewal due 02/21/05. Baseline analyses were performed in 1996, 2001 and will be repeated every 5 years, i.e., next baseline analyses will be in 2006.

3. Were all required parameters reported for each site? YES [X] NO []

Comments, including identity of monitoring site:

4. Were irregularities found in the data?

YES [X] NO []

Comments, including identity of monitoring site:

SW-2: sulfate (n = 114) was outside the two standard deviation range;

8-3-1 (T-19): Mg (n = 21) was outside the two standard deviation range;

TM-3: July depth is reported as a flow;

TM-1B: June depth and water-level reported by CTE appear to be entry errors.

5. Were DMR forms submitted for all required sites?

1st month, YES [X] NO []

2nd month, YES [X] NO []

Identify sites and months not monitored:

3rd month, YES [X] NO []

There was no discharge from either UPDES point during the second quarter. The mine was sealed in June 2001 and there has been no reported discharge at UPDES UT23728-002 since May 2001.

6. Were all required DMR parameters reported?

YES [X] NO []

Comments, including identity of monitoring site:

There was no discharge from either UPDES point during the second quarter, 2002.

7. Were irregularities found in the DMR data?

YES [] NO [X]

Comments, including identity of monitoring site:

8. Based on your review, what further actions, if any, do you recommend?

Correct the CTE depth and water-level entries at TM-1B for June: Energy West needs to make sure these parameters are reported correctly in the future.

Change the reported “flow” at TM-3 to “depth”.

Determine why there was no report for T-18 (Oliphant Mine discharge) in June and correct the procedure so that similar omissions do not occur in the future.